

ENGINEERING DEPARTMENT

276 Fourth Avenue Chula Vista CA 91910

619-691-5021 619-691-5171 FAX

DEVELOPMENT CHECKLIST FOR MUNICIPAL CODE REQUIREMENTS

FORM 5509

Project Location:			File No.:
DEDICATION REQUIREM	ENTS:		
will be included as condit	ions of approval of your b	uilding permit ι	ment for review, the items noted below under the authority of the Chula Vista contact the person listed at the bottom
□ Dedication <i>OR</i> □	□Irrevocable Offer of Dedic	ation of street riç	ght-of-way (Brief description:)
	all signatories notarized an		approve grant deeds for completeness, the City. Call (619) 409-5885 for the
PUBLIC IMPROVEMENT F	REQUIREMENTS:		
02, if a Building Permit is 1 12.24.020 of the CVMC (\$5 1, 2012, as published in the	ssued for the on-site work 50,000 plus the percentage	valued at more increase in the " ord), the City ma	de (CVMC) and Council Policy No. 563- than the threshold indicated in Section Construction Cost Index" since January by impose the requirement to construct limited to, the following:
☐ Curb & gutter	☐ Sidewalk (feet wide)	☐ Raised concrete/asphalt median
☐ Driveway approach	☐ Street widening		☐ Signal relocation
☐ PCC alley paving	☐ Handicap ramps		☐ Alley-type approach
☐ Storm drain	☐ Asphalt & base in	n street	
☐ Replace existing drivew	ay with curb, gutter, sidewa	lk	
□ Street light(s) (Notes:	_ required) See Page 8 for I	more informatior	ı
	n permit must be obtained po B for information regarding d		
plans necessary) ar	id you are to submit the follo	wing items.	ion Permit (no engineered improvement

PUBLIC IMPROVEMENT REQUIREMENTS (Cont'd):

- γ Submittal of a Traffic Control Plan for Engineering's review and approval. (Submit at least 3 days prior to requesting Construction Permit to provide time for review and corrections, if necessary.)
- γ Submit security in the amount of 110% of the approved engineer's estimate of the work to be done. Security may be in any of the following forms: Surety bond from a surety company holding a Best's rating in accordance with City policy; letter of credit; U.S. Currency; savings passbook; certificate of deposit; bank's certified check (NOTE: personal, company or third party checks are not acceptable for cash bonds).
- γ A properly licensed contractor must obtain the permit. He must first submit a Certificate of Insurance with the City of Chula Vista named as additional insured and with the following minimum liability limits as set forth in "Specifications for Public Works Construction" (Commonly referred to as the "Green Book"):

Bodily Injury: \$500,000 each person

\$1,000,000 each occurrence

\$1,000,000 aggregate products and completed operations

Property Damage: \$250,000 each occurrence

\$500,000 aggregate

Note A combined single limit policy with the aggregate limits in the amount of \$2,000,000 will be considered equivalent to the required minimum. This amount *may* be adjusted (by written request) at the discretion of the City Engineer.

- It appears that the plans will include the need to do major construction or re-construction of surface improvements, such as widening the street or installing missing curb, gutter, sidewalk and asphalt concrete paving. The following items will be required prior to issuance of the Construction Permit. (*Note:* Engineered plans are not required if curbs have been constructed in their ultimate location and installed under previously-engineered plans.) The following items are to be submitted to this department:
 - γ Improvement plans prepared by a registered civil engineer for review and approval. (Depending upon workload, the City's average processing time: 3 to 4 weeks for first review; approximately 2 weeks for any subsequent reviews.)
 - γ Plan-check deposit. [Amount is dependent upon quantity and/or complexity of work. (\$3,500 minimum)]

GRADING REQUIREMENTS:

- Since the plans submitted for Planning's review showed no information regarding proposed grading of the site, it may be determined at the building permit stage that a grading permit is required. (If this is the case, see next item for requirements.)
- ☐ It appears from your plans that a grading permit may be required. The following items must be fulfilled to obtain the permit:
 - γ A grading plan must be prepared by a registered civil engineer and submitted to this department for review and subsequent approval. (City's average processing time: 3 to 4 weeks for first review; approximately 2 weeks for any subsequent reviews.)
 - γ Fulfill landscaping requirements as set forth by the City Landscape Architect. He/she may be contacted at (619) 407-3542.

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GRADING REQUIREMENTS (Cont'd):

- Submit a plan-check deposit. Amount is dependent upon complexity and extent of project for plan-check in accordance with the City's Full Cost Recovery Program (\$5,000 minimum).
- Provide security in the amounts of: 25% of estimated earthwork costs: 100% of the estimated costs of appurtenant structures (i.e. retaining walls, culverts, inlets structures, etc.) as determined by the approved engineer's estimate; 100% of landscaping and irrigation facilities; and 100% of landscape maintenance for a period stated on the Grading Permit. The surety for these items may be in the same form as stated under "Public Improvement Requirements," above.

NOTE: A building permit cannot be issued until certification (Form PW-E-106A) that the rough grading has been completed. The form is available at the Engineering Division Counter and must be signed by the developer's civil and soil engineers, and then submitted to the Public Works Operations Department's Construction Inspection Section.

GENERAL REQUIREMENTS / COMMENTS:

Undergrounding of existing overhead utility lines on site.
Undergrounding of distribution lines and other overhead utilities in the right of way adjacent to your site.
An encroachment permit for your proposed private facilities within the City's street right of way and/or
easement. (Call for details)

ENGINEERING FEES APPLICABLE ON BUILDING PERMIT:

The following fees indicated are applicable to your project and are required to be paid at the time of issuance а

assess	Building Permit under the authority of the City of Chula Vista's Master Fee Schedule and other fees and ments as approved by the City Council. <i>Please note that the fees listed are based only on the submitted and are subject to change to reflect items shown on the final building plans.</i>
<u>Sewer</u>	Fees:
	Administrative fee of \$45.00 for Residential Sewer Connection Permit Administrative fee of \$220.00 for Commercial/Industrial Sewer Connection Permit Sewerage Participation Fee of \$3,478 per Equivalent Dwelling Unit (See Pages 8 & 9 for additional information)
	Sewer lateral (one required for each building proposed) installation fee for lateral from main to property line:
	4-inch: \$9,160.00 plus \$229.10 per foot of chargeable length over 40 feet; 6-inch: \$9,160.00 plus \$7.81 per foot; Tap into 10-inch or larger main: Add \$126.00 to above fees; Tap into main over nine (9) feet in depth: Add \$995.00. Tap into main without City lateral installation: 4" lateral - \$600.00 6" lateral - \$760.00 Sewer main assessment per Ordinance 997: \$16.00 per foot of property frontage; Sewer Repayment District No (Call for details); Spring Valley Sanitation District: \$130.00 per acre (area to include ½ of street right-of-way along property frontage); Montgomery Sewer Service Charges (Call for details)
Traffic	Signal Fees:
	Most new projects proposed in the City are subject to a Traffic Signal Fee based on expected trip generation and calculated at \$34.27 per trip. (See the schedule of Trip Generation Factors on Pages 6 & 7.)
	Your plans call for enlarging the existing facilities on site. The trip generation factor will be based on the

- proposed additional area.
- Your plans call for changing the use of the existing facility. The trip generation factor will be calculated based on the difference between the existing and proposed uses (NOTE: No refunds will be given if the new use generates fewer trips.)
- Your plans call for replacement of an existing structure. The trip generation factor will be based on the estimated increase in trips (if any) from the old building to the new. (No refunds will be given for lessersized structures.)

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Development Impact Fees (DIF's):

Proposed Type of Project

Your proposed project lies within the City's Eastern Territories and is subject to DIF to cover the costs of improvements on certain roads in the City East of I-805 (in addition to the fees for expanding City facilities shown below):

Proposed Type of Project	<u>TransDIF</u>	
Residential		
Low Density (per DU) 0-6 DU per gross acre	\$ 12,494.00	
Medium Density (0.8 EDU/DU) 6.1-18 DU per gross acre	9,995.00	
High Density (0.6 EDU/DU) >18.1 DU per gross acre	7,496.00	
Senior Housing (0.4 EDU/DU) (8.0 EDU/Acre)	4,998.00	
Residential Mixed Use (0.4 EDU/DU) >18 DU per gross acre	4,998.00	
Commercial Mixed Use (per 20,000 sq ft) (16 EDU/20,000 sq ft)	199,901.00	
General Commercial (per gross acre) < 5 stories in height (16 EDU/Acre)	199,901.00	
Regional Commercial (per gross acre) > 60 acres or 800,000 sq ft (11 EDU/Acre)	137,432.00	
High Rise Commercial (per gross acre) > 5 stories in height (28 EDU/Acre)	349,826.00	
Office (per acre) < 5 stories in height (9 EDU/Acre)	112,444.00	
Industrial RTP (per gross acre)	99,958.00	
18-Hole Golf Course (per course) (70.0 EDU/Course)	874,566.00	
Medical Center (per gross acre) (65/Acre)	812,097.00	

Your proposed project lies within the City's Western Territories and is subject to DIF to cover the costs of improvements on certain roads in the City West of I-805 (in addition to the fees for expanding City facilities shown below):

TransDIF

<u>Floposed Type of Floject</u>	Hansbir
Residential	
Low Density (per DU) 0-6 DU per gross acre\$	3,546.00
Medium Density (0.8 EDU/DU) 6.1-20 DU per gross acre	2,836.00
High Density (0.6 EDU/DU) > 20 DU per gross acre	2,127.00
Mobile Home (0.5 EDU/DU)	1,773.00
Commercial	
Regional Commercial (per gross acre) (20 EDU/Acre)	70,910.00
Community Commercial (per gross acre) (28 EDU/Acre)	99,275.00
Neighborhood Commercial (per gross acre) (48 EDU/Acre)	170,185.00
Neighborhood Commercial (per 1,000 sq ft) (4.8 EDU/1,000 sq ft)	17,018.00
Street Front Commercial (per gross acre) (16 EDU/Acre)	56,728.00
Retail Commercial (per gross acre) (16 EDU/Acre)	56,728.00
Wholesale Trade (per gross acre) (24 EDU/Acre)	85,092.00
Office	
High Rise Office (per gross acre) 6+ stories in height (60 EDU/Acre)	212,731.00
Low Rise Office (per gross acre) <6 stories (30 EDU/Acre)	106,366.00
Low Rise Office (per 1,000 sq ft) <6 stories (2 EDU/1,000 sq ft)	7,091.00
Medical Office (per gross acre) (50 EDU/Acre)	177,276.00
Lodging	
Low Rise Hotel/Motel (per gross acre) <4 stories (20 EDU/Acre)	70,910.00
Low Rise Hotel or Motel (per room) <4 stories (1 EDU/Room)	3,546.00
High Rise Hotel (per gross acre) >=4 stories (30 EDU/Acre)	106,366.00
Industry	

	Heavy Indus	try (per gross acre) (12 EDU/Acre)		42,546.00	
		Storage (per gross acre) (6 EDU/Acre)		21,273.00	
		rk (per gross acre) (9 EDU/Acre)		31,910.00	
		ial (per gross acre) (20 EDU/Acre)		70,910.00	
		ed (per gross acre) (20 EBO/Acre)			
_		schedule of Public Facilities DIF Com			
	Proposed Type of Pr		•	<u>Total</u>	
	Single-Family (per D	U)		\$9,654.00	
	Multi-Family (per DU)		9,127.00	
	Commercial (per acr	e)		29,921.00	
	**	<i>'</i>		9,415.00	
	(1 /	ated within Otay Ranch Village 1, 2, 5		•	
	Proposed Type of Pr	-	•	<u>Total</u>	
	-	 U)		\$1,114.00	
	• ")		826.00	
	3 (1	ated within Otay Ranch Village 11 for			
_	Proposed Type of Pr	,		<u>Total</u>	
		 U)		\$2,243.00	
)		1,667.00	
	, · · ·	ated within Otay Ranch Millenia Easte		•	
	Pedestrian bridge DIF Fee:	•		,	
	Proposed Type of Pr	<u>oject</u>		<u>Total</u>	
	Single-Family (per D	U)		\$615.13	
	Multi-Family (per DU)		\$456.10	
	determined with application	. ,		\$4.570.00	
		rainage (per acre)		\$4,579.00	
	Telegraph Canyon Sewer, gravity flows (per EDU)			216.50	
		r, gravity flows (per EDU)		265.00	
_	_	ravity flows (per EDU)		1,330.00	
		an assessment district, which has all opment Impact Fees, please contact			
	Ext. 5258 or (619) 691-5258	· · · · · · · · · · · · · · · · · · ·	ı ınaı secii	on's stail at (019) 091-3024	
		cated within the City's Eastern Terri	tories (Eas	et of I-805) and is subject to	
		f new parkland acquisition and devel			
		k Land Obligation (Dedicate parkland to the C	<u> Park</u>	Development Fees*	
	Single-Family Home	460 sq. ft./du (or \$12,676/du)	+	\$5,106/unit	
	Multi-Family Home	341 sq. ft./du (or \$9,408/du)	+	\$3,788/unit	
	Mobile Home	214 sq. ft./du (or \$5,932/du)	+	\$2,390/unit	
	Hotel/Motel Room	196 sq. ft./du (or \$5,424/du)	+	\$2,183/unit	
	Your proposed project is located within the City's Western Territories (West of I-805) and is subject to PAD fees to cover the cost of new parkland acquisition and development as follows: Proposed Type of Project Park Land Obligation (Dedicate parkland to the City) Park Development Fees*				
	Single-Family Home	460 sg. ft./du (or \$4,994/du)	+	\$5,106/unit	
	Multi-Family Home	341 sq. ft./du (or \$3,707/du)	+	\$3,788/unit	
	Mobile Home	• • • • • • • • • • • • • • • • • • • •	+	\$2,390/unit	
		214 sq. ft./du (or \$2,337/du)		\$2,183/unit	
	Hotel/Motel Room	196 sq. ft./du (or \$2,137/du)	+	ψ∠, IOJ/UIIIL	

PAD fees shall be paid at the time stated in the latest version of Municipal Code Chapter 17.10.

Per the Municipal Code Chapter 17.10, a single family home includes single-family detached homes and detached condominiums. Multi-family homes include attached condominiums, attached townhouses, duplexes, triplexes and apartments.

*Development fees are revised annually on October 1st to reflect current building industry cost indexes.

NOTE: This checklist is based solely on the plans submitted and does not necessarily include all final requirements. It is intended as a way to inform you, as a developer/owner, of the general requirements and costs you can expect to encounter as your project develops. The requirements and fees contained herein are only those imposed by the Engineering Division. You should contact the Development Services Department for information regarding additional fees. Please do not hesitate to call this department for further information

VEHICULAR TRIP GENERATION TABLE (ONE-WAY TRIPS):

The Traffic Signal Fees are based on the trip generation factors in accordance with SANDAG's *Brief Guide of Vehicular Traffic Generation Rates for the San Diego Region* contained herein. The fee is calculated on \$33.45 per trip generated per day.

per usp generated per day.	Trip Generation (per day) Factor			
Land Use Category	("T" = trips " / " = per)			
Service station:	-			
With food-mart	160	T/Fueling space		
With food-mart and car wash	155	T/Fueling space		
Older service station design	150	T/Fueling space		
Carwash:		2 - P		
Automatic	900	T/Day or 600/acre		
Self-serve		T/Stall		
Auto sales (dealer & repair)		T/1000 S.F. or 300/acre or 60/service stall		
Auto repair center		T/1000 S.F. or 400/acre or 20/service stall		
Bank/Savings & Loan:				
Bank (walk-in only)	150	T/1000 S.F. or 1000/acre		
Bank (with Drive-up window)	200	T/1000 S.F. or 1500/acre		
Savings & loan		T/1000 S.F. or 600/acre		
Church or Synagogue		T/1000 S.F. or 30/acre		
Church school				
Commercial/Retail center (also strip commercial)	40	T/1000 S.F. <i>or</i> 400/acre		
Community shopping center (30-60 acres, 100K-300K S.F.)	80	T/1000 S.F. or 700/acre		
Neighborhood shopping center (<10 acres, <100K S.F.)		T/1000 S.F. <i>or</i> 1200/acre		
Commercial shops:	•			
Supermarket	150	T/1000 S.F. or 2000/acre		
Convenience market		T/1000 S.F. <i>or</i> 700/acre		
Discount club		T/1000 S.F. <i>or</i> 600/acre		
Discount store		T/1000 S.F. <i>or</i> 600/acre		
Furniture store		T/1000 S.F. <i>or</i> 100/acre		
Lumber store		T/1000 S.F. <i>or</i> 150/acre		
Hardware or Paint store		T/1000 S.F. <i>or</i> 600/acre		
Garden nursery		T/1000 S.F. <i>or</i> 90/acre		
Hospital:	. •			
General	20	T/Bed or 25/1000 S.F. or 250/acre		
Nursing home		T/Bed		
Industrial:	Ū	504		
Industrial/Business park (Commercial included)	16	T/1000 S.F. or 200/acre		
Industrial park (No commercial)	-	T/1000 S.F. <i>or</i> 90/acre		
Industrial plant (multiple shifts)		T/1000 S.F. <i>or</i> 120/acre		
Manufacturing/assembly		T/1000 S.F. <i>or</i> 50/acre		
Warehousing		T/1000 S.F. <i>or</i> 60/acre		
Storage		T/1000 or 0.2/vault or 30/acre		
Science research & development		T/1000 S.F. <i>or</i> 80/acre		
Lodging:				
Hotel with convention facilities & restaurant	10	T/Room or 300/acre		
Motel	9	T/Room <i>or</i> 200/acre		
Resort hotel		T/Room <i>or</i> 100/acre		
Offices:	Ū	m com or reoracie		
Standard commercial office building (<100,000 S.F.)	20	T/1000 S.F. or 300/acre		
Standard commercial office building (>100,000 S.F.)	17	T/1000 S.F. <i>or</i> 600/acre		
Corporate office building (single user)	14	T/1000 S.F. <i>or</i> 180/acre		
Medical/dental building		T/1000 S.F. <i>or</i> 500/acre		

VEHICULAR TRIP GENERATION TABLE (Cont'd):

	Trip Generation (per day) Factor		
Land Use Category	("T" = trips " / " = per)		
Residential:	-	 	
Single family detached	10	T/Single family dwelling	
Condo/Duplex		T/Unit	
Apartments		T/Unit	
Mobile home, Adults only	3	T/Unit or 20/acre	
Mobile home, Family		T/Unit or 40/acre	
Retirement Community	4	T/Unit	
Congregate Care Facility	2.5	T/Unit	
Restaurant/Lounge:			
Low turn-over, quality restaurant	100	T/1000 S.F. or 3/seat or 500/acre	
Sit-down, high turnover	160	T/1000 S.F. or 6/seat or 1000/acre	
Fast-food with Drive-through	650	T/1000 S.F. or 20/seat or 3000/acre	
Fast-food without Drive-through	700	T/1000 S.F.	
Lounge	100	T/1000 S.F. of gross floor area	
Schools:		•	
University (4-year)	2.4	T/Student or 100/acre	
Community college (2-year)		T/Student or 24/1000 S.F. or 120/acre	
High school		T/Student or 15/1000 S.F. or 60/acre	
Middle/Jr. high school		T/Student or 12/1000 S.F. or 50/acre	
Elementary		T/Student or 14/1000 S.F. or 90/acre	
Day care		T/Child or 80/1000 S.F.	
Note: Where alternative generation factors are provide		which results in the higher total vehicle t	

Note: Where alternative generation factors are provided, that which results in the higher total vehicle trip generation shall be used in computing the Traffic Signal Fee

PUBLIC FACILITIES DIF FEE COMPONENTS

Component	Single Family	<u>Multi Family</u>	<u>Commercial</u>	<u>Industrial</u>
Civic Center	\$2,756/DU	\$2,610/DU	\$8,792/acre	\$2,779/acre
Police	\$1,671/DU	\$1,805/DU	\$7,896/acre	\$1,703/acre
Corporation Yard	\$450/DU	\$360/DU	\$7,635/acre	\$3,596/acre
Libraries (Residential Only)	\$1,582/DU	\$1,582/DU	\$0	\$0
Fire Suppression System	\$1,393/DU	\$1,001/DU	\$3,681/acre	\$731/acre
GIS	\$0	\$0	\$0	\$0
Computer Systems	\$0	\$0	\$0	\$0
Telecommunications	\$0	\$0	\$0	\$0
Records Management System	\$0	\$0	\$0	\$0
Administration	\$601/DU	\$568/DU	\$1,917/acre	\$606/acre
Recreation (Residential Only)	\$1,201/DU	\$1,201/DU	\$0	\$0
Total per Residential Unit	\$9,654	\$9,127		
Total per Commercial/Industrial Acre			\$29,921	\$9,415

DEFERRAL INFORMATION

In accordance with Section 12.24.070 of the Chula Vista Municipal Code, the owner/developer may apply for a deferral of the requirement to install the public improvements. Deferrals may be granted for any of the following reasons:

- 1. Installation of the improvements would create a hazardous condition.
- 2. Improvements installed at the project site would be incompatible with the present development of the area.

DEFERRAL INFORMATION (Cont'd):

- 3. Installation of the improvements would be premature because of the existing conditions of the surrounding area.
- 4. It would be desirable to have improvements installed as an overall project.

(**NOTE**: Deferrals may *not* be granted for reason of financial hardship.)

To apply for a deferral, you must complete the necessary form available at the Engineering Division counter.

If the deferral is granted, a *cash deposit* (U.S. currency or a certified cashier's check) in the amount of 110% of the estimated value of the work being deferred must be posted with the City Finance Office.

In certain cases, the City *may* accept a lien against the applicant's property in lieu of the cash deposit. However, the following items must be submitted before the City will consider acceptance of a lien:

- 1. A letter from the applicant fully explaining why there is a need for a lien in lieu of the cash deposit.
- 2. An appraisal of the property prepared and signed by a State of California Certified Appraiser. Such appraisal shall have been prepared within 60 days of the date of the written request for the lien.
- 3. A Title Report prepared by a title insurance company within 60 days of the date of the written request.

PROCEDURE FOR THE INSTALLATION OF STREET LIGHTS

If the checklist indicates the requirement to install one or more streetlights, the following steps are required:

- 1. The developer, his engineer or contractor applies for a construction permit from this department to install the streetlight. (Also see checklist for Construction Permit requirements on Page 1.)
- 2. The Permits Section will check with the Traffic Section to determine the exact location of the required streetlight.
- 3. Upon providing this location to the developer or his agent, the developer/agent contacts San Diego Gas & Electric to obtain the desired service point location.
- 4. The developer or his/her agent must submit a plan/sketch showing all of the following:
 - a. Street light location
 - b. Service point
 - c. Conduit size, type and location
 - d. Pull boxes
 - e. Wire sizes
- 5. The Traffic Section reviews for approval
- 6. Permits Section issues permit with two copies to Inspection Section

SEWERAGE PARTICIPATION FEE

The Chula Vista City Council has authorized the collection of a fee to aid in the cost of processing sewerage generated in the city. This fee is normally collected at the time of connection to the public sewer or when a permit is issued for adding plumbing fixtures in an existing building. The current fee is \$3,478.00 per Equivalent Dwelling Unit (EDU), or single family dwelling [prorated in the case of commercial projects based on Equivalent Fixture Units (EFU)]. The following is to be used as a guide in calculating the fee for your proposal, however, the final charges will be based upon the plans submitted for a Building Permit:

SEWERAGE PARTICIPATION FEE (Cont'd): Land Use Category Residential: Single Family Dwellings 1.00 EDU Multi-Family Units (apartments, condominiums, triplexes) Commercial: Restaurants: Small (less than or equal to 12 seats) 1.1 EDU Car wash: Automatic w/o water recycling[†]...... EFUs case by case [†] Facilities using water for processing purposes shall be assessed individually by the Director. [‡] Facilities with water recycling systems shall be assessed individually. Information required for the assessment shall be provided by the applicant. Table for calculating EFUs: **EFU EFU** Fixture **Fixture** Sink (mop basin)..... Bar sink (Commercial)..... Bathtub 2 Sink (wash-up, east set of faucet)... 2 Sink or Dishwasher..... Dental unit or Cuspidor 2 1 Urinal (stall) Drinking fountain (each head)5 Laundry tub or clothes washer Urinal (wall)..... 3 Lavatory 1 Toilet (tank)..... 4 Lavatory (Dental)..... Toilet (valve) ■ Multiply total EFUs by 14 GPD ■ Divide that number by 265 GPD = 1 EDU ■ Multiply result by \$3,478 to calculate total fee **ADDITIONAL COMMENTS:**

Checklist by: _____ Date: ____ Phone: <u>(619)</u>

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